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Application No. 09/819,382  
Response to Office Action

Customer No. 01933

Attorney Docket No. 01179/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Kiyoshi SAKURAI

Serial No. : 09/819,382

Filed : March 28, 2001

For : ANGLE DEMODULATION APPARATUS,  
LOCAL OSCILLATION APPARATUS,  
ANGLE DEMODULATION METHOD,  
LOCAL OSCILLATION SIGNAL  
GENERATING METHOD, RECORDING  
MEDIUM AND COMPUTER DATA  
SIGNAL

Art Unit : 2631

Examiner : Phuong M. Phu

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed  
October 29, 2004, the term for response to which is extended by  
one month by Petition filed concurrently herewith to expire on  
December 29, 2004.

**Amendments to the Claims** are set forth in the listing of  
claims which begins on page 2 of this paper. Claims 1-7, 14-21,  
23, 24, 26, 27 and 29 are maintained; claims 8-13, 22, 25 and 28  
are canceled; and claims 30-33 are added.

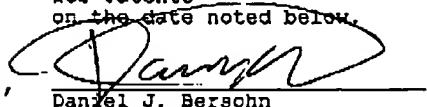
**Remarks** begin on page 27 of this paper.

CERTIFICATE OF FACSIMILE  
TRANSMISSION  
TO NO. 1-703-872-9306

TOTAL PAGES: 29

Amendment (29)

I hereby certify that this  
paper is being facsimile  
transmitted to the Commissioner  
for Patents  
on the date noted below.

  
Daniel J. Bersohn

Dated: December 17, 2004

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a Petition for the requisite  
extension of time, and to the  
extent not tendered by form  
PTO-2038 attached hereto,  
authorization to charge the  
extension fee to Account  
No. 06-1378.